|   | Index of Claims  |                      |                   |          |           |              |         |           |           |                        |       |             |          | Application/Control No. |            |             |              |           |             |           |          |           |   | Applicant(s)/Patent under Reexamination |            |   |         |                    |          |                 |                     |           |           |     |  |  |
|---|--|----------------------|-------------------|----------|-----------|--------------|---------|-----------|-----------|------------------------|-------|-------------|----------|-------------------------|------------|-------------|--------------|-----------|-------------|-----------|----------|-----------|---|---|------------|---|---------|--------------------|----------|-----------------|---------------------|-----------|-----------|-----|--|--|
|   | A CENTRALISM COMPANIES AND A STATE OF THE PROPERTY OF THE PROP |                      |                   |          |           |              |         |           |           |                        |       |             |          | 1                       | 10/044,922 |             |              |           |             |           |          |           |   |   |            | GOODWIN ET AL.                                    |         |                    |          |                 |                     |           |           |     |  |  |
|   |  |                      |                   |          |           |              |         |           |           |                        |       |             |          |                         | Examiner   |             |              |           |             |           |          |           |   |   | Art Unit   |   |         |                    |          |                 |                     |           |           |     |  |  |
|   | 1 1 2 2 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1  |                      |                   |          |           |              |         |           |           |                        |       |             |          |                         |            | Doug Hutton |              |           |             |           |          |           |   |   |            | 2176  |         |                    |          |                 |                     |           |           |     |  |  |
|   | √ Rejected _ (Through Cance  |                      |                   |          |           |              |         |           |           |                        |       | nui<br>elle | nei      | ral                     | )          |             | N            | N         | Non-Electe  |           |          | ted       |   | A                                       | Appeal     |   |         |                    |          |                 |                     |           |           |     |  |  |
|   | [  |                      |                   |          | Allowed   |              |         |           | +         | Restricted             |       |             |          |                         |            |             | Interference |           |             |           | 0        | Objected  |   |   |            |   |         |                    |          |                 |                     |           |           |     |  |  |
| 1 | Clá  | eim l                |                   |          |           | Di           | ate     | e         |           | _                      | Claim |             |          |                         | _          | Date        |              |           | e           |           |          | Claim     |   |   |            | Date  |         |                    | _        |                 | _                   |           |           |     |  |  |
|   |  |                      | 8                 | 90       |           |              | Ť       | П         | Π         | П                      |       |             |          | 7                       | 170        |             | ΤĬ           |           | Ň           |           |          | $\dashv$  |   |   |            | П   | Т       | 1                  | Date     |                 |                     |           | ㅓ         | • : |  |  |
|   | Final  | Original             | 115/8             | 8        |           |              |         |           |           |                        |       | Final       | Original | 41211                   | 10         | Ī           |              |           |             |           |          |           |   | Final                                   | Original   |   |         |                    |          |                 |                     |           |           | •   |  |  |
|   |  | 1                    | 1                 | 7        |           | 1            | 1       |           |           |                        |       |             | 51       | N                       | N          |             | $\vdash$     |           |             |           |          | $\exists$ |   |   | 101        | $\vdash$  | +-      | ╁                  | +        | -               | Н                   | $\dashv$  | $\dashv$  |     |  |  |
|   |  | 3                    | 7                 | Ļ        | +         | +            | +       | ╀-        | <u> </u>  | -                      |       |             | 52<br>53 |                         | 7          |             | $\vdash$     |           |             |           | $\dashv$ | $\Box$    |   |   | 102        | П   | Ţ       |                    | L        | L               |                     |           |           |     |  |  |
|   |  | 4                    |                   | 1        |           | $\pm$        | +       | $\dagger$ |           |                        |       |             | 54       | "                       | 17         | +           | $\vdash$     | Н         |             | Н         | $\dashv$ | $\dashv$  |   |   | 103<br>104 | -   | ┿       | ┼                  | ╁        | <del> </del>    | H                   | -         | $\dashv$  |     |  |  |
|   |  | 5.                   | $\prod$           | 1        | П         | $\bot$       | $\perp$ | $\vdash$  |           |                        |       |             | 55       | Į,                      | 1          |             |              |           |             |           | $\Box$   |           |   |   | 105        |   |         |                    |          |                 |                     |           | ゴ         |     |  |  |
|   |  | 6.<br>7 <sup>.</sup> | H                 | +        | ╁┼        | +            | +-      | $\vdash$  | H         | H                      | H     |             | 56<br>57 | ╫                       | H          | ┝           | Н            | Н         |             |           |          | 4         |   |   | 106<br>107 | $\vdash$  | +-      |                    | -        | <u> </u>        | $\vdash \downarrow$ |           | 4         |     |  |  |
|   |  | 8                    | N                 |          |           | 1            | 士       |           |           |                        |       |             | 58       | 1                       | Ш          |             |              |           |             |           |          |           |   |   | 108        | $\vdash$  | ╁       | +-                 | ╁        | <u> </u>        | ╂┼                  | $\dashv$  | ᅱ         |     |  |  |
|   |  | 9 10                 | 4                 | <u>√</u> | ┼┼        | +            | ┿       | ╀         | H         | Н                      |       |             | 59<br>60 | 11                      | Ц          | _           | $\vdash$     | Ц         |             |           |          |           |   |   | 109        |   | 1       | I                  |          |                 |                     |           | 耳         | :   |  |  |
|   |  | 11                   | $\dagger \dagger$ | t        |           | $\dagger$    | +       | ╁         | -         | $\vdash$               |       |             | 61       | ┰                       | +          | -           | $\vdash$     |           | $\dashv$    | $\dashv$  | $\vdash$ | $\dashv$  |   |   | 110        | -   | ╁       | ╁                  | -        | -               | H                   | -         | ᅱ         |     |  |  |
|   |  | 12                   | $\prod$           | Į        |           | $\downarrow$ | 1       |           |           |                        |       |             | 62       |                         |            |             |              |           |             |           |          |           |   |   | 112        |   |         |                    |          |                 |                     |           | ╛         |     |  |  |
|   |  | 13<br>14             | ╢                 | ╁        | ₩         | +            | +       | -         | H         | Н                      |       |             | 63<br>64 | ╀                       | $\vdash$   | -           | ┞            |           |             | _         |          | 4         |   |   | 113<br>114 |   | -L      | $oldsymbol{\perp}$ | L        |                 | П                   | $\Box$    | $\Box$    |     |  |  |
|   |  | 15                   | 1                 | +        |           | 1            | 土       |           |           |                        |       |             | 65       | $\dagger$               | $\vdash$   |             |              |           |             |           | -        | $\dashv$  | ŀ |   | 115        | $\vdash$  | +       | +-                 | ╀╌       | $\vdash$        | H                   | -         | $\dashv$  |     |  |  |
|   |  |                      | <u>{</u>          |          |           | 4            | 1       |           | $\Box$    |                        |       |             | 66       | L                       |            |             |              |           |             |           | $\Box$   |           |   |   | 116        |   | 工       | T                  |          |                 |                     |           |           |     |  |  |
|   |  | 18                   | 친                 | 7        | $\vdash$  | +            | ╁       | ╁         | H         | $\vdash$               | ⊪     |             | 67<br>68 | ╁                       | ╁          | ├           | Н            | Н         | -           | $\dashv$  | $\dashv$ | 4         |   |   | 117<br>118 | $\vdash$  | +       | ╄                  | ├        | _               | $\vdash$            | 4         | 4         |     |  |  |
|   |  | 19                   | $\mathbf{I}$      | 1        |           | 1            |         |           |           |                        |       |             | 69       | İ                       |            |             |              |           |             |           |          |           | ł |   | 119        | H   | 十       | +                  | ┢        |                 | Н                   | $\dashv$  | $\dashv$  |     |  |  |
| } |  | 20<br>21             | ╂                 | +        | +         | +            | +       | ┝         | -         | H                      |       |             | 70<br>71 | ╀                       | ┡          | <u> </u>    | $\vdash$     |           | -           |           |          | $\Box$    |   |   | 120        |   |         | I                  |          |                 | 口                   |           |           |     |  |  |
| Ì |  | 22                   | +                 | +        |           | $^{+}$       | +       | 1         | $\vdash$  | Н                      | ⊪     |             | 72       | +                       | ┢          |             | $\vdash$     |           | -           | $\dashv$  | -        | -         |   | _                                       | 121<br>122 | +   | +-      | ╁                  | ┝        | -               | $\vdash$            | -         | ᅱ         |     |  |  |
|   |  | 23                   | 버                 | K        | $\Box$    | 1            | I       |           |           |                        |       |             | 73       |                         |            |             |              |           |             |           |          |           |   |   | 123        |   |         | 士                  |          |                 |                     | _         | $\exists$ |     |  |  |
|   |  | 24<br>25             | 쉬                 | <b>₹</b> | ╁┼        | +            | +       | ╀         | -         | $\left  \cdot \right $ |       |             | 74<br>75 | ╀                       | ┞          | ┡           | Н            |           |             |           | $\dashv$ | _         |   |   | 124        |   |         | $\perp$            |          |                 | П                   | $\Box$    |           |     |  |  |
| Ì |  | 26                   | $\coprod$         | 1        |           | İ            | 土       |           |           |                        |       |             | 76       | $\vdash$                | ╁          | -           | H            |           | -           | ᅱ         | -        | $\dashv$  |   |   | 125<br>126 | +   | +-      | ╁                  | ⊢        | -               | H                   | ┥         | $\dashv$  |     |  |  |
|   |  | 27                   | Н                 | ļ        | $\sqcup$  | 4            |         | L         |           |                        |       |             | 77       |                         |            |             |              |           |             |           |          |           |   |   | 127        |   | 工       | 工                  |          |                 |                     |           |           |     |  |  |
|   |  | 28                   | ╂                 | t        | ╁┼        | ┿            | +       | ┝         | -         | Н                      | ⊪     | _           | 78<br>79 | ╁                       | ┝          | -           | Н            | $\dashv$  | $\dashv$    | -         | $\dashv$ |           |   |   | 128<br>129 | $\vdash$  | +       | ╄                  | _        |                 |                     | $\perp$   | 4         |     |  |  |
| Ì |  | 30                   |                   | <u> </u> |           | 1            |         |           |           |                        |       |             | 80       |                         |            | t           |              |           | _           | $\dashv$  | -        | $\dashv$  |   |   | 130        | $\vdash$  | +-      | ╁                  | ┝        |                 | $\vdash$            | ┪         |           |     |  |  |
| } |  |                      | 싮                 | ×        |           | +            | ╀       | L         | Щ         | Щ                      |       |             | 81       | L                       | L          | L           |              |           | $\Box$      |           | $\Box$   | $\Box$    |   |   | 131        |   | 1       |                    |          |                 |                     |           |           |     |  |  |
|   |  | 33                   |                   | <u> </u> | ++        | +            | ╁╴      | H         | H         | Н                      | ŀ     |             | 82<br>83 | ╁                       | ┝          | ┝           | Н            | $\dashv$  | $\dashv$    | $\dashv$  | +        |           |   |   | 132<br>133 | +   | ╁       | ╀                  | ├        | -               | -                   | 4         | 4         |     |  |  |
|   |  | 34                   |                   | I        |           | 1            |         |           |           |                        |       |             | 84       |                         |            |             |              |           |             |           | 士        |           |   |   | 134        |   | +       | +                  | -        |                 | H                   | ᅥ         | $\dashv$  |     |  |  |
| } |  | 35<br>36             | ₩                 | ╀        | ╀         | +            | +-      | -         | Н         |                        |       | _           | 85<br>86 | ┞                       | L          | L           |              |           | 4           | $\Box$    | $\Box$   | $\Box$    |   |   | 135        |   | $\perp$ |                    |          |                 |                     | $\Box$    |           |     |  |  |
| Ì |  | 37                   |                   | t        |           | +            | +       | -         |           | $\vdash$               | ŀ     |             | 87       | $\vdash$                | ├~         | ┝           | Н            | $\dashv$  | ┥           | ┥         | +        | -         | ⊪ |   | 136<br>137 | +   | - -     | +-                 | -        | Н               | $\vdash \vdash$     | $\dashv$  | $\dashv$  |     |  |  |
|   |  |                      | 'n                |          |           | T            | $\top$  | Г         |           |                        |       |             | 88       |                         |            |             |              |           | $\sqsupset$ |           |          |           |   |   | 138        |   |         |                    |          |                 |                     |           |           |     |  |  |
| 1 |  | 39<br>40             | Y                 | <u>{</u> | -         | ╁            | +       | ⊢         | H         | $\dashv$               | ŀ     |             | 89<br>90 | ╀                       | ┝          | H           | H            |           | -           | -1        | $\dashv$ |           |   |   | 139        | $\dashv$  | -       | ╀-                 | _        |                 | $\sqcup$            | $\dashv$  |           |     |  |  |
| į |  | 41                   | Ц                 | 1        | 廿         | 士            |         |           |           |                        | ŀ     |             | 91       | L                       | $\vdash$   |             | H            |           | -           | -         | $\dashv$ | $\dashv$  | ⊪ |   | 140<br>141 | +   | 十       | +                  | -        | $\vdash$        | H                   | $\dashv$  | $\dashv$  |     |  |  |
| } |  | 42                   | H                 | 1        | $+\Gamma$ | 1            | $\perp$ | L         | Ц         | Ц                      | ŗ     |             | 92       | Γ                       |            |             | П            | $\Box$    | コ           | $\Box$    | $\Box$   | $\Box$    |   |   | 142        | $\Box$  | 丰       |                    |          |                 | 口                   | 1         | $\exists$ |     |  |  |
| ŀ |  | 44                   | ╂┼                | t        | - -       | +            | +       | -         | $\vdash$  | $\dashv$               | ŀ     |             | 93<br>94 | +-                      | -          | $\vdash$    | H            | -         | $\dashv$    | $\dashv$  | $\dashv$ | 4         | ⊪ |   | 143<br>144 | +   | +       | +                  | $\vdash$ | $\vdash \vdash$ | Ц                   | 4         | 4         |     |  |  |
| ļ |  | 45                   | _                 | <u>t</u> |           | 1            | I       |           |           |                        | ľ     |             | 95       |                         |            |             | ╚            |           | _           | 7         | $\dashv$ | _         | ď |   | 145        | $\dashv$  | +       | +                  |          | $\vdash$        | Н                   | $\dashv$  | $\dashv$  |     |  |  |
| } |  | 46<br>47             | 심                 | ゴ        | - -       | ╀            | +       | -         | $\square$ | 4                      | -     |             | 96<br>97 | 1                       |            | $\vdash$    | П            | $\exists$ | コ           | $\exists$ | 7        | $\exists$ |   |   | 146        |   | T       |                    |          |                 |                     | $\exists$ | $\exists$ |     |  |  |
| į |  | 48                   |                   | <u>~</u> |           | $\pm$        | $\pm$   |           | H         | $\dashv$               | ŀ     |             | 98       | +                       | $\vdash$   | -           | H            | $\dashv$  | $\dashv$    | $\dashv$  | +        | -         | ŀ | -                                       | 147<br>148 |   | +       | +-                 | $\vdash$ | $\vdash$        | $\dashv$            | +         | 4         |     |  |  |
| ļ |  | 49                   | Ü                 |          |           | T            | I       |           |           |                        |       |             | 99       |                         |            |             |              |           |             | ╛         | $\perp$  |           | t |   | 149        | 士   | 士       | İ                  |          |                 |                     | +         | $\dashv$  |     |  |  |
| Ĺ |  | 50                   | K                 | 7        | Щ         | 丄            |         | Щ         | Ш         | :                      | ijĻ   |             | 100      | L_                      | L_         | Ĺ.          | Ш            | $\Box$    | _[          | $\Box$    | $\Box$   |           | [ | $\Box$                                  | 150        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         |                    |          |                 |                     |           |           |     |  |  |